Boone County Library 3-D Printer Guidelines

The Anycubic 3-D Printer was donated to the library by Ed Boston.

Rules for 3-D Printer usage:
- You must be 18 years or older.
- Must have a Boone County library card (in good standing)
- You must bring your own filament. (1.75MM PLA or PETG Filament ONLY)
- The item that you are printing must be finished printing no later than 4:30 pm on Monday, Wednesday, Friday and Saturday or 6:30 on Tuesday or Thursday.
- Your item must be appropriate for all audiences, since you may have many people interested in observing the printing process.
- No WEAPONS of any kind may be printed.
- You will not be permitted to use the Library's 3D printer to create material that is:
  ○ Prohibited by local, state or federal law.
  ○ Unsafe, harmful, dangerous or poses an immediate threat to the well-being of others. (Such use may violate the terms of use of the manufacturer.)
  ○ Obscene or otherwise inappropriate for the Library environment.
  ○ In violation of another's intellectual property rights. For example, the printers will not be used to reproduce material that is subject to copyright, patent or trademark protection

- You must take a class from Ed or be approved by him to use the printer. You may contact him at edb.3dp@gmail.com
- You must make an appointment with the director before you can use the 3-D Printer.
- Appointments for the 3-D Printer are available on a first come first serve basis
- The library is not responsible for any failed prints, electrical, or technology issues.
- We will give you some basic troubleshooting tips, but if something goes wrong, please don't do anything that involves disassembling printer hardware. Doing so will result in loss of privileges to use the machine. Please let us know if a problem pops up and we will help!

- You must design, scan, create or download your own models for use on the 3-D printer; library staff is available for assistance only.

- Our printer can accommodate files up to 9.5" x 8.5" x 8.5".

- You understand that there is a possible burn hazard.
- You agree that when using the 3-D Printer, you will stay with the machine for the duration of its use and never leave it unattended.
- You must report any accident/incident that occurs to the library staff.
Barring normal wear and tear, you agree to accept financial responsibility for damage and/or loss of items in part or total.

I have read and agree to the above terms set forth by the Boone County Library.

_____ Printed Name

_____ Signature

_____ Staff Member

_____ Date

How To Get Your Object Printed

1. **Create a file**
   - You can download an object file from a site like <u>Printables.com</u>, <u>cults3d.com</u>, <u>myminifactory.com</u>, <u>yeggi.com</u>, or use some of the free modeling software like <u>Tinkercad</u>, <u>Blender</u> or <u>OpenSCAD</u> to make your own designs.
   - Export your object as a .stl or .obj file. Need help? Just ask!
   - The computer has a Slicer program installed.
2. **Make your reservation**
   - Call to reserve time or come by the library during our open hours.
3. **Print out your creation**